

## KU25CHEN

### Highly Delicious 25 Input Event Related Maximum Precision Wish Executor with wo/MaN Compatible Output

#### General Description

The KU25CHEN device is a highly delicious wish fulfiller / executor with 25 candle inputs (C1-C25) and one wish output W. When all the inputs are switched off, the wish-output becomes true. Internally the KU25CHEN is a 25-input NOR-Gate. High precision and bright candle inputs provide a fast and low distortion fulfilling of the correspondent wish as selected by the developer. The performance of the KU25CHEN is superior to similar devices in that it is optimized for maximum performance, joy and low cost.

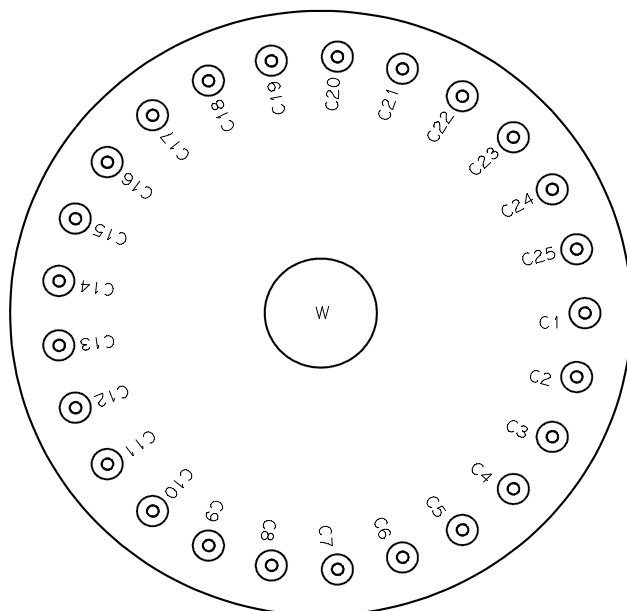
#### Features

- Reliable over 2.5 Decades
- Delicious proven by independent test
- Affordable even in low quantities
- Power source included
- Available in various colors
- Practical 25-Pin B1R7HD4Y-Package

#### Applications

- Event Related joy amplifiers
- Power Source for wo/MaN-Compatible devices
- See „Typical applications“

#### General Diagram



KU25CHEN-B1R57D4Y

# Absolute Maximum Ratings (note 1)

If Military/Aerospace specified devices are required, please go fuck yourself.

Storage Temperature Range: -10°C – 40°C  
 Maximum Application Temperature: 30°C  
 Maximum Storage Time: 5d (note 2)  
 Maximum pressure: 25psi  
 Runtime: 30min  
**Latest arriving time: 15.00 Uhr**

## Characteristics

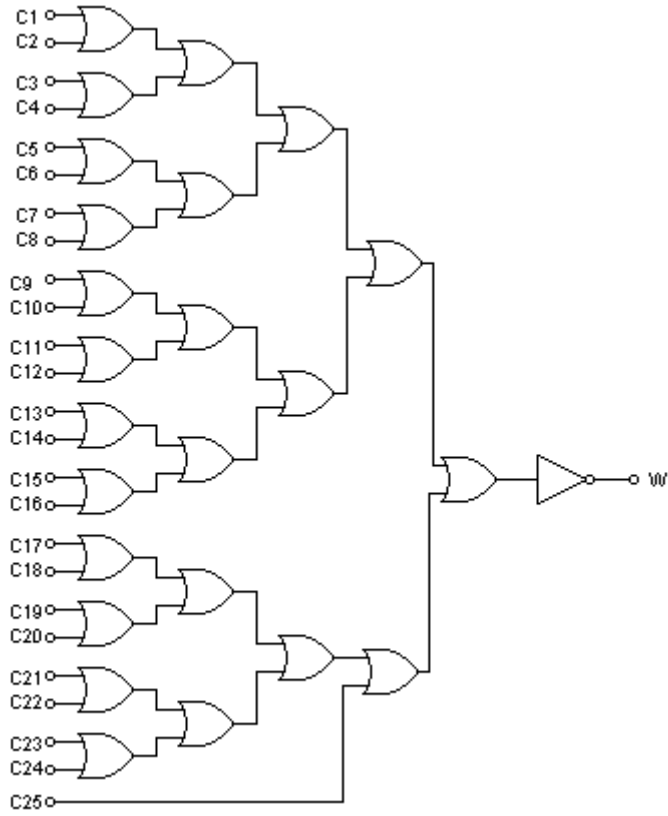
Parameter	Conditions	KU25CHEN			Units
		min	typ	max	
Input air speed	A nice summer evening	1.2	2	4.4	m/s
Output phase delay		0.1	0.15	0.2	ms
Arriving time:	When it is not raining	13.00	<b>14.00</b>	15.00	hours
Weight	When measured on earth	0.5	1.5	2.5	kg
Joy enhancement	When connected to wO/MaN	30	50	98	%

## Truth Table

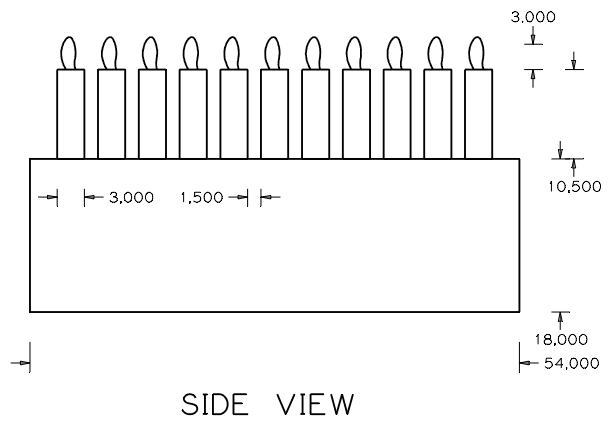
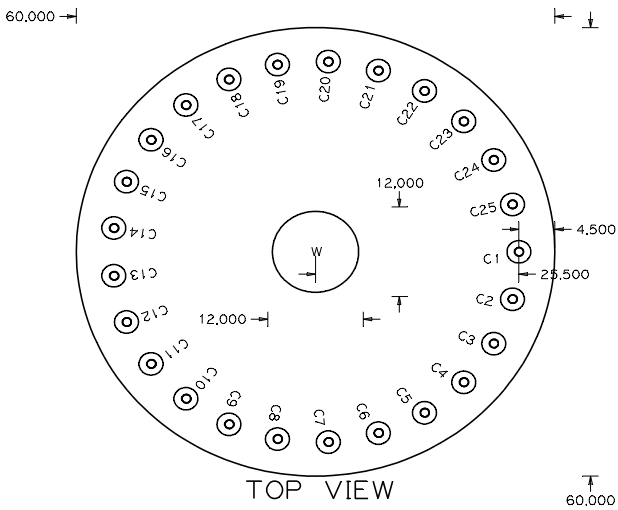
'-' means don't care

C1	C2	C3	C4	C5	C6	C7	C8	C9	C10	C11	C12	C13	C14	C15	C16	C17	C18	C19	C20	C21	C22	C23	C24	C25	W	
H	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	L	
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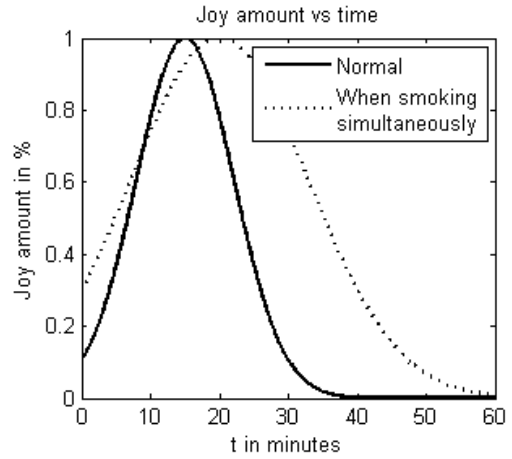
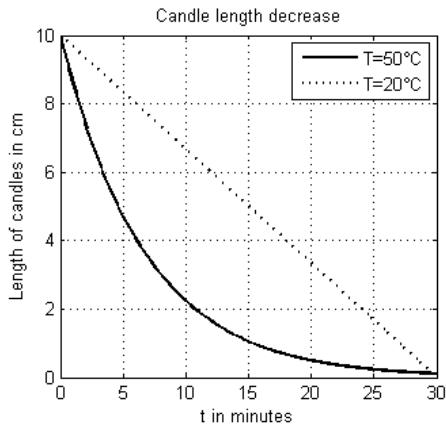
# Schematic Diagram



# Physical Dimensions B1R7HD4Y-package

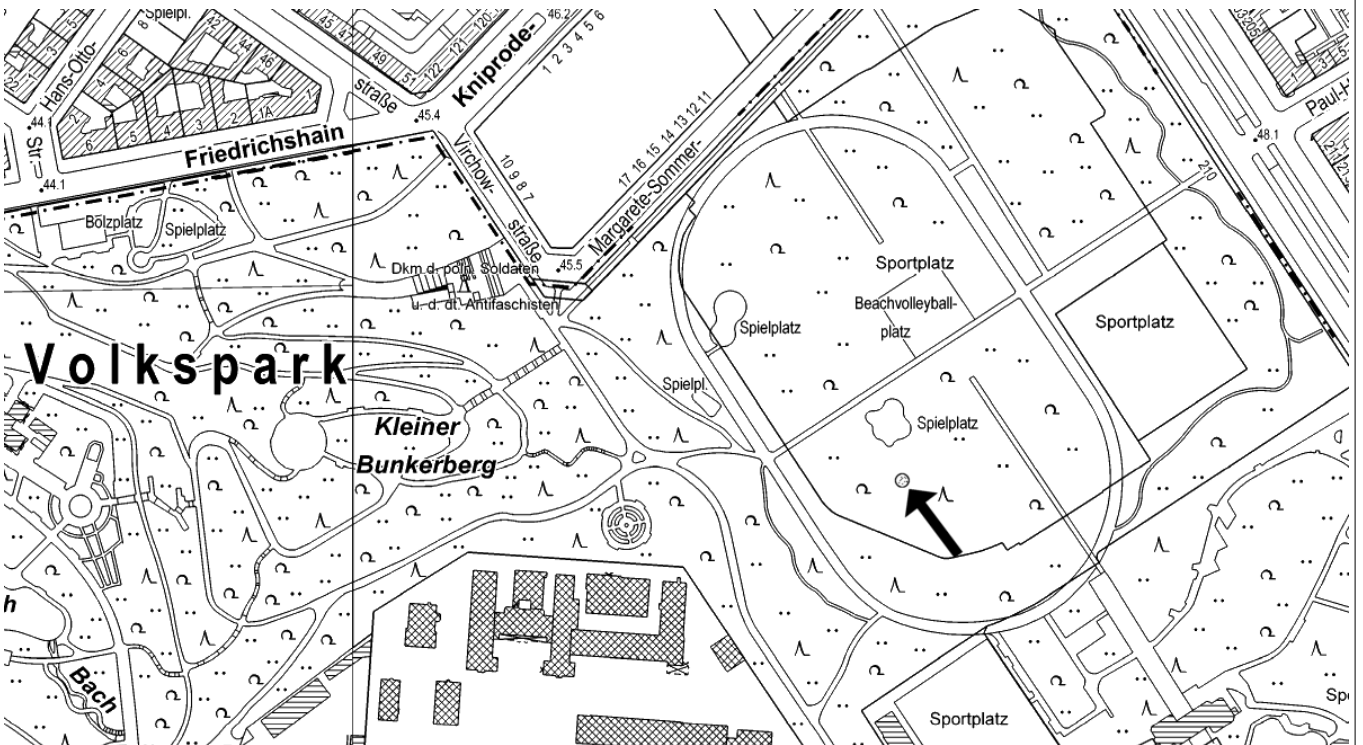


# Typical Performance Characteristics

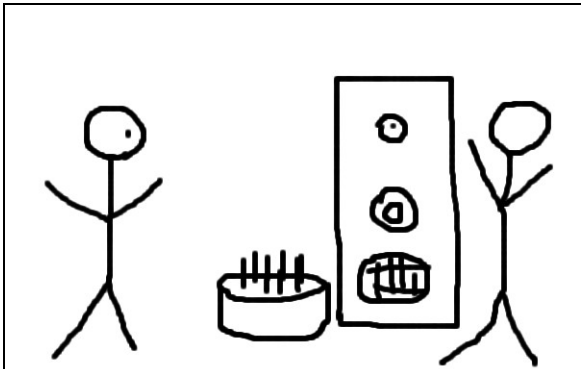


## Recommended Placement and Board Layout

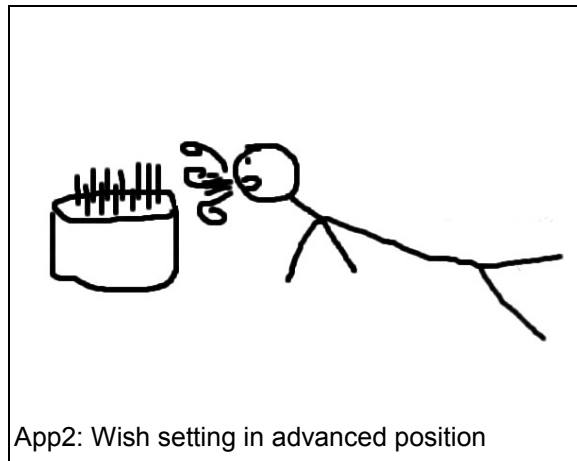
For maximum performance the KU25CHEN device should be placed at the location marked by the arrow



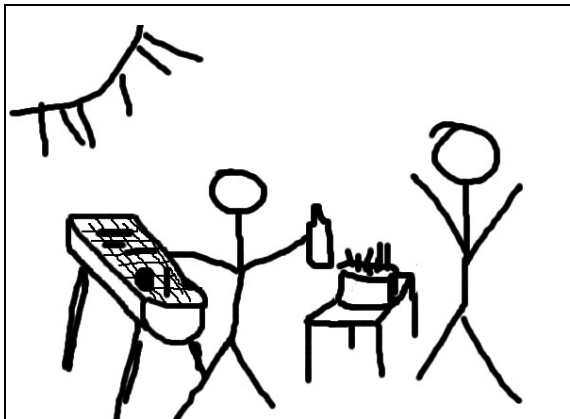
## Typical applications



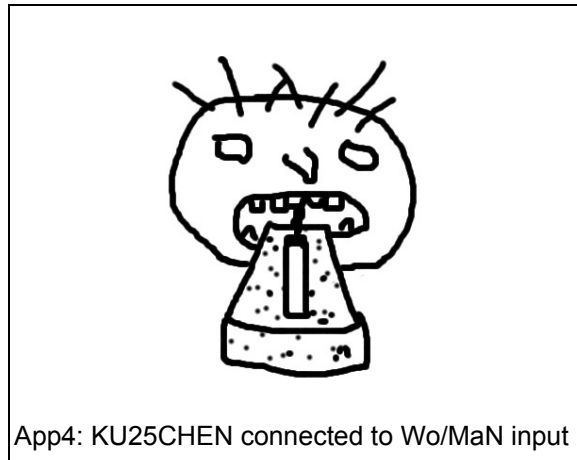
App1: Joy enhancement in a noisy environment



App2: Wish setting in advanced position



App3: Combination of KU25CHEN, A1k0H0l and G2i11 in a high temperature environment



App4: KU25CHEN connected to Wo/MaN input

## NOTES

For any questions or comments please contact [mail@tubbutec.de](mailto:mail@tubbutec.de)

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